/27 cont./

like have no meaning in these regions. Therefore authors very correctly say: "The Indian is not economical; this virtue is unknown in the tropics."

58. Worse than the intemperance of the Indians in food are their excesses in drink. We continue quoting: "Their vehement addiction is drink, which they themselves prepare"; kachirí itself and various types of carato. And from excessive drinking, here as everywhere, and more when the fermentation continues in the stomach, come the foams of ire and lustfulness. "When the Indian is in his cups, he is no longer the gentle man of the forest; he brags of his bravery and provokes arguments that end in fights, with their resulting tribute of blood.... The women also take part in these orgies and lose their habitually modest behavior," shy and chaste.

The kachirí of the Indians, which in its many varieties is always a purée in fermentation, is something that they consider so necessary for their daily diet that, as Fr. Eulogio de Villarín wrote with beautiful hyperbole: "there would be a shortage of water in the rivers before one of kachirí among the Indians." Its lack brings about serious ill humor on the part of the men against their women; and with greater embarrassment than the husbands of Caná (Caanan) will the Indians say to their guests that they have no kachirí.

Hunger, properly, for the Indian, is the lack of vegetable food, in the form of kachirí, sakura, etc., which they call /28/ iuán; in contrast the lack of game (animal food) is called tarui, which does not refer to satiety but to vigour. In order to understand all of this well, bear in mind that the diet of these Indians lies on the following bases: drinks, various purées, fermented or not, made with plantains /plátanos/, bananas /cambures/, maize, ocumo, etc., and which receive the names yeukú and kachirí; bread, made with bitter yucca, in the form of toasted flour or mañoco and preferably in the form of cakes of cassava; sauce, the juice /yare/ of bitter yucca

123 While we were camped near Uruyén as many as forty Indian visitors
574 were sometimes present at Uruyén at one time and every structure there was
573 crowded with hammocks, including the wall-less B, although Kamarakotos
784 dislike sleeping without walls, but even under this pressure no one occupied F or G or used them for any purpose.

Food

262 The Kamarakotos will eat practically everything available in their region
433 from which humans can extract any nourishment, but their main reliance is on
241 agriculture. Wild food, plant and animal, plays a valued part in their diet but its failure is not fatal. Cultivated plants are the staple foods, and their failure means starvation. Contrary to the general impression, it is extremely difficult and precarious to live off the country in the tropical jungles and sabanas. The Kamarakotos must be classed as agricultural Indians.

Plant Foods and Farming.

222 Wild plant food is relatively unimportant and forms only an insignificant
262 addition to the Kamarakoto diet. At least four non-poisonous mushrooms are known and eaten. I did not hear of any wild roots or seeds that are commonly eaten. There are a few, surprisingly few, wild fruits that are enjoyed in season, including the fruits of the maripa and moriche palms, called aba? and kwai respectively, and several sorts of guamos, pods with a sweetish edible pulp surrounding the hard seeds (warwoto, maipa, abira), and the algarrobo (wadɛ) with somewhat similar pods with a powdery edible substance around the seeds. These with a fruit called madɛ that I did not identify are almost all the wild plants that provide food.

241 Cultivated food plants, on the other hand, are numerous and varied. Some plants, food and otherwise, are generally planted more or less at random around the houses, notably gourds, cotton, and pupu (a shrub with spiny leaves and a fleshy fruit that looks like a golden-yellow tomato). Agriculture, properly speaking, is carried out by a system of mixed, temporary farm-patches, a wasteful and inefficient type of farming that has been taken over from the Indians and is common throughout Venezuela where such patches are called "conucos."

241 The Kamarakoto conuco, uma, is invariably located in the forest, but
311 usually near its edge. The reason for this is that the forest has become estab-
134 lished wherever there is rich soil leaving only the poor, sandy soil open and
242 grass-covered. At Uruyén the to?-esa?, Reyes, in an unusual experimental mood, cleared a patch of sabana and planted casave[107] on it, but when we left

107 [see footnote on p 119, category 116 - Analyst]

805 211 There arise, however, occasions when an exact count of days is absolutely essential, and then recourse is had to a primitive type of reckoning string, which interestingly shows the first step in the development of the complex quipus of the Andine peoples. The Kamarakoto quipu consists of a cord, usually a piece of cotton twine, which is knotted. There is no difference between the various knots and each represents one day. This is used in two ways, subtractive and additive. In the first case the purpose is to record the amount of time that is to elapse before an expected event, such as return from a journey or maturing of a batch of kachiri. A knot is then tied to represent each day that is to elapse, and as each day passes one knot is untied. When the last knot is untied, the day for the expected event has arrived. In the additive system, the quipu starts as an unknotted string and a knot is put in as each day to be reckoned elapses, so that when complete the quipu's knots give the number of days that have passed. This system is used, for instance, to reckon the length of journeys (not the time to be allowed for completing them as in the other system) or the number of days worked — some of our workmen presented quipus as their tally against which they were to be paid. This method has the potentiality of developing into a permanent and continuous calendar record, but has not progressed nearly to this point. Once the short span of perhaps at most fifteen or twenty days has elapsed, the record is discontinued and the quipu discarded.

805 211 574 Subtractive quipus also serve as invitations. A man who plans to give a dance or other social enterprise will estimate how many days of preparation are necessary and how many guests he can accommodate. He will then knot this number of days into a quipu for each guest and one for himself and distribute the quipus to the persons invited, accompanied by a verbal message as to the nature and place of the occasion. Each person concerned unties a knot each day, and when the last knot is untied the company assembles. Such invitation quipus are often to be seen hanging from the beams inside houses.

171 211 Nordenskiöld (1930, Map 3) has shown that quipus in general occur throughout the Andes and north of the Amazon in South America and as far north as British Columbia in North America. Day-reckoning quipus occur among most relatives of the Kamarakotos, including the Taurepánes (Koch-Grünberg), Akawais (im Thurn), Kalíñas (Hildebrand), and others, but it is not always clear whether additive or subtractive.

802 The related concepts of number are adequately summarized in the vocabulary on a previous page. 1/A

Dances and Amusements

273 574 The favorite and most typical diversion of the Kamarakotos is a drinking party, etaripan. The host prepares a large amount of kachiri or paiba and invites

1/A [see pp. 29-31, category 116 - Analyst]

273 a large number of guests, allowing several days for preparations and assembling.
●574 Once under way, the party lasts without intermission, day and night,[177] until the drink is exhausted. This usually means two or three days and sometimes means a week or ten days. Men, women, and children assemble and participate on an equal footing, although the children and some of the women remain relatively sober. The drinks, pleasant in moderation, are nauseating in large quantities and it is common for participants to stagger out between rounds, vomit, and return to the fray. Drinkers who become unconscious are dumped somewhere on the ground or in a hammock, while the supply lasts, to recover.
[578] These herculean drinking bouts are thus unattractive to a sober observer, but seem seldom to give rise to the seriously disorderly conduct or fighting that would be expected in a bout of equal proportions among more "civilized" people, or such as are reported by travelers among other tribes.
[535] A long, social drinking party of this sort is almost invariably accompanied by dancing, also purely social in purpose and practically continuous as long as anyone can stand up to dance.

Dances.

535 There are about a dozen special dances. Some of these are reserved for special occasions, but a long drinking and dancing party involves the performance of at least two and usually several in sequence and alternation.
[171] The most common dance is the parichara, which is danced with variation all over this part of South America, even among some non-Carib tribes. It can
[534] be danced at any time, night or day, and is accompanied by drums and trumpets (kamai) and by singing, but not by flageolets. Some or all of the men wear a special costume, the parichara-pon, consisting of a diadem, aro[a], and a skirt, imaripadai, of maripada palm leaves. As we saw it danced, only the cacique, who directed the dance and led the singing and music, wore the aro[a] but most of the males wore the imaripadai. Women also participate and wear no fixed costume but usually adorn themselves with woven cotton circlets on the hair from which streamers with tufts of down and other decorations fall down the back. Each person dances individually but a man's wife or wives usually accompany him and the sexes are not segregated or specialized in pattern, although the
[533] men provide all the music. The musicians likewise dance and are not set apart as an orchestra.

The dance is monotonous to the observer, continuing indefinitely with no noteworthy variations, with a simple succession of long and short beats. On the long beat a stiff-legged step is taken, usually but not invariably with the right leg, and on the short beat a quicker, springing step is taken on the other foot. The body swings forward and backward in rhythm, flinging up the palm-leaf skirts of the men in a manner suggestive of the Polynesian hula or of what is

177 [see footnote on p. 329, category 116 – Analyst]

273 574 177. Of course all individuals spend intervals sleeping, but some are awake and hilarious at all times.

533 539 178. This is a free and not a literal rendering. The language of these songs, despite the fact that they can include some improvisation, is not common speech but is "poetic," probably archaic, and is not entirely clear even to all the Indians. The translation given conveys the sense of the words as they understand them.

[195] 179. In prose language the equivalent would be some expression like autsimbe dai?, "I am satisfied, pleased."

535 171 180. The Makuchi song given by Roth refers to the white clay paint, which was evidently essential to the dance in its more primitive or more stereotyped form, but in all the Kamarakoto dances such pseudo-ritualistic compulsions have become voluntary and are often omitted — this is true even of the parichara-pon.

524 153 181. A boy at Uruyén made a remarkably good small model of an airplane, including workable wheels and a propeller that turned in the wind. I could not learn that he received any help or inspiration from more sophisticated sources and he maintained that the work was entirely his own idea and execution, but I find this almost incredible and cannot record it as a fact.

773 182. But as will be seen, this legend or myth is composite and consists of several quite distinct stories united by assigning the leading role to the same character.

773 115 126 128 183. It is interesting, as illustrative of his own comprehension and insistence on the value of complete accuracy, that Antonio himself demanded this procedure and refused to leave a passage until convinced of my thorough comprehension of it.

539 184. This is adopted as the best non-technical transcription of the name maichaʼ.

[415] 185. A small gourd vessel, wai in Kamarakoto.

[825] 186. The kind called atsi:gamo, the Venezuelan "cachicamo."

[834] 187. maraka, a gourd rattle with a wooden handle.